

SS 734-WST 2022 Thread Spring Pin Suspension Alignment & Installation

Applicable Vehicles

WST vehicles with threaded spring pin bushing front suspension installations.

Symptoms

- Loud popping/grinding/banging noise while driving or turning.
- Pre-mature wear on the front threaded spring bushings, threaded pins, shackles, clamping bolts breaking or severely worn.
- Inside/outside shackle wear from spring contact.
- Greasing of joints not allowing full application of pin.
- Screw pins bent at the end due to tension and pressure.

Issue

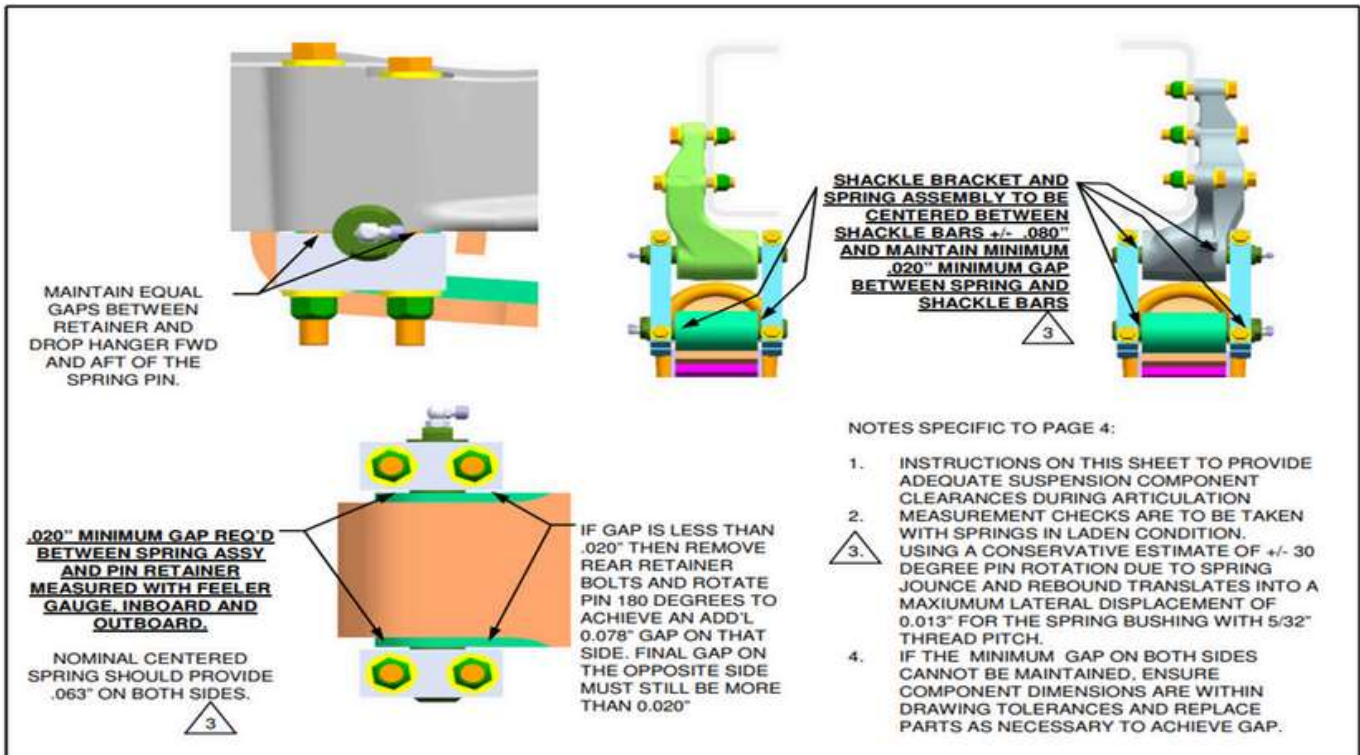
Front spring/shackle alignment on the vehicle.

Solution

When replacing front spring assemblies, threaded spring pin bushings, shackles on a vehicle, verification of correct alignment per attached drawing will reduce repeat failures in the field.

If repeat issues are experienced after verified correct alignment, there is an option to change to rubber bushing front spring configuration. This change requires new front spring assemblies and spring hanger brackets configured for rubber bushings. A Technical Modification Request will need to be submitted specifying the following data code:

619-005 MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION



Labels :

- 4700
- 4800
- 4900
- 49X
- 5700

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